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NEW PILL FILLER PERFECTED

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Many of the fillers used for pills change the chemical composition, as well as the therapeutic values of the medicines contained.

This fact was studied by scientists at the the Laboratory of the Scientific Research Apothecary Station, Moscow Municipal Apothecary Administration. Accidentally they discovered that if dried and powdered dog-rose berries were mixed with water and glycerine in equal proportions, a highly viscous substance was obtained, due to the high sugar and pectone content of the berries. The scientists determined that this substance made good pills and that various medicines could be mixed with it.

The advantage of this type of pill is that now such substances as camphor, menthol, quinine, etc., which were hard to combine with other fillers, unite easily with the dog-rose berry paste. The new paste also appeared to be the only substance usable as a filler containing extract of the male fern, the only known effective preparation for tapeworm.

Industrial processing of the dog-rose berry is inexpensive. In addition, its high ascorbic acid content tends to increase the action of medicines in the pill.

The Main Apothecary Administration, Ministry of Public Health USSR, has resolved to use the dog-rose berry paste as a pill filler.

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